

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB93402

ANALYST: Hiral
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
Starch Solution, 4L	W2121

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB106683BL		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	02/20/2018	10:17
2	J1619-01		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.10	7.95	02/20/2018	10:20
3	J1619-01DUP		1	5.01	50	2.00	1.78	3.58	1.80	0.20	0.08	6.39	02/20/2018	10:24
4	J1619-02		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.16	12.72	02/20/2018	10:27

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume